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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO.

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COUNTRY

USSR (Sverdlovsk Oblast)

DATE DISTR. 19 Jan. 1950

SUBJECT

Siverski Iron Foundry and Sheet Rolling Mill
in Siversk

NO. OF PAGES 4

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PLACE

ACQUIRED

DATE OF

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NO. OF ENCLS. 1
(LISTED BELOW)SUPPLEMENT TO
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1. Location:

SEVERSK, Sverdlovsk Oblast, is southwest of SVERDLOVSK. Since the town is not shown on maps, the approximate coordinates are given: 60°15'E/56°25'N. The rolling mill is on the southwest town border, between the town limits and a lake.

2. Plant Installations:

According to Soviet statements, the open-hearth plant was constructed from 1941 to 1943. The plant has been continuously enlarged since 1945. The hot rolling mill and the cold rolling mill, an assembly shop and the tin sheet department were built in 1946 and 1947; the administration, a mechanical department in 1948 and 1949, and the forge, which was not quite completed. A gas plant was also constructed. A big coal bunker was under construction and the foundations for a new foundry were completed. The zinc sheet department was being installed. The plant covered an area of 1.5 x 0.6 miles and had two railroad connections. Power was supplied by a power plant south of SEVERSK. For plant layout, see Annex.

3. Work Force:

Three shifts with about 3,000 workers each, more than 50 percent of whom were women and juveniles; an additional 350 P.Ws.

4. Production:

Black sheet, tin plate and zinc plate. The plant designation "Zhelezny Zavod Siverski" was stamped on the sheets.

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Comment:

a. Information on the sheet rolling mill and iron foundry in SEVERSK was submitted in two previous reports. The plant was known before 1941, but has been enlarged since 1945, according to reports.

b. The plant location, which was differently reported by previous sources, seems to be clarified by the present report. The reported location, on the southwest town border, on the eastern shore of a lake, is considered correct. The town of SEVERSK is not shown on available maps. The approximate coordinates as reported in para 1 of this report were derived from all previous information.

c. The attached sketch contains detailed data on plant layout, size, and type of construction of the plant buildings. Therefore only a few items of the very detailed sketch stand a close comparison with other sketches. In

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Additional information is required to confirm the sketch and legend.

1 Annex: Soverski Iron Foundry and Sheet Rolling Mill in SEVERSK.

Legend to Annex:

A Rolling mill

- 1 Forge, 450 x 90 x 100 feet
- 2 Mechanical department, 450 x 60 x 75 feet
- 3 Open-hearth department, 240 x 225 feet
- 3b Four brick smokestacks, 200 feet high
- 4 Warm rolling mill for iron sheets, 240 x 255 x 90 feet
 - a Two annealing furnaces
 - b Three roll trains, diameter of rolls 2 $\frac{1}{2}$ feet
 - c Three "impact" cutting machines
- 5 Large workshop, 300 x 330 feet
 - a Rolling department for black sheets
 - b Two annealing furnaces and two rolls
 - c Zinc plate department
 - d Acid bath
 - e Four annealing furnaces
 - f Tin plate shears
 - g Transport trucks
 - h Cold rolling mill with four trains and electro-crane of 20 tons capacity
 - i Loading ramp

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k Storage of sheets

l Cranes of 15 to 20 tons capacity, on tracks

m Tin plate department with two or three rolls and one crane

n New tin plate hot rolling mill equipped with three electric furnaces and lorry track

o Three annealing furnaces and three roughing roll trains

6 Power station

a Underground cable

b Power distribution station

7 New administration, 240 x 60 feet

8 Construction site of new coal bunkers about 75 feet wide each, on both sides of railroad tracks

9 Manufacture of boxes

10 Concrete plant being dismantled

11 Lumber yard and materials dump

12 Drying installation

13 Boilerhouse, 75 x 35 feet

14 New gasometer installation, 75 x 35 feet

15 Guard detachment and plant entrance

16 Sawmill

17 Gasoline dump and fuel station

18 Old lime mill, source did not know whether this was in operation

19 Kitchen

20 Concrete plant 60 x 45 feet

B Lake and river, the names unknown to source

C Plant for construction and requirements

1 Sawmill

2 Slag dump

3 Manufacture of slag slabs

4 Boilerhouse

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- 5 Slag slabs dump
- 6 Repairshops
- 7 Concrete department
- 8 Unloading site
- 9 Bakery.

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